Under the Paperwork Reduction Act of

Approv U.S. Patent and Tradem

35, no persons are required to respond to a collection of informa-

PTO/SB/05 (08-00)

use through 10/31/2002. OMB 0651-0032 be: U.S. DEPARTMENT OF COMMERCE faless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. LUC-297/Corvino 1-7-1-24-1-4 First Inventor or Application Identifier Corvino 🦠 " COUPLING OF SPLITTER WITH SUBSET OF PLURALITY OF LINES ON ONE-TO-ONE BASIS

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EL041358367US

	APPL	ICATION ELE	MENTS	_ 	4555			ommissioner for Patents		
See MPEP chapter 600 concerning design patent application contents.					ADDRESS TO Box Patent Application Washington, DC 20231					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 23] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Background of the Invention						Washington, DC 20231 7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper c. □ Statements verifying identity of above copies				
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure					9. 🛭 10. 🔲					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 3]						English Trans	slation Docu	ment (if applicable)		
5. Oath or Declaration [Total Pages 9] a. Newly executed (original or copy)					12. 🛚	Information Disclosure				
b. Copy from a prior application (37 CFR 1.63 (d))					13. 🔲	· • · · · · · · · · · · · · · · · · · ·				
(for a continuation/divisional with Box 17 completed) i. □ DELETION OF INVENTOR(S)					14. 🖾	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR					15. 🗌	15. Certified Copy of Priority Document(s)				
	1.63(d)(2) and		37 CFR		16. 🔯	(if foreign priority is claimed) 16. ☑ Other: Certificate of Express Mail				
6.	olication Data S	heet. See 37 CFI	R 1.76	-						
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			17. C	ORRESPON	IDENCE AL	DDRESS				
☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☑ Correspondence address below								rrespondence address below		
Name	Carmen B. Patti/Robert J. Brill									
	Wildman, Harrold, Allen & Dixon									
Address	225 West Wa	cker Drive				-				
City	Chicago State		IL	Zip	Code	60606				
Country	USA		Teleph	one	312/201.20	000	Fax	312/201.2555		
Name (Pri	int/Type)	Robert J. Brill			Registration No. (Attorney/Agent)		36,760			
Signature Rolu		Robert	71. 83.10		/		Date	February 2, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

[] r.j IJ

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

	mplete If Known	
Application Number	N/A	
Filing Date	February 2, 2001	
First Named Inventor	Corvino	
Examiner Name	N/A	
Group / Art Unit	N/A	
		-

TOTAL AMOUNT OF PAYMENT LUC-297/Corvino 1-7-1-24-1-4 (\$) 710 Attorney Docket No. **METHOD OF PAYMENT (check one)** FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES 1. indicated fees and credit any over payments to: Large Entity Small Entity Fee Fee Fee Fee Deposit Fee Description Code (\$) Code (\$) Paid 12-2325 Account 105 130 205 65 Surcharge - late filing fee or oath Number 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. Deposit Account Lucent Technologies, Inc. 139 130 139 130 Non-English specification Name 147 2.520 147 2.520 For filing a request for reexamination Charge Any Additional Fee Required 112 920* 920* Requesting publication of SIR prior to 112 Under 37 CFR 1.16 and 1.17 Examiner action Applicant claims small entity status. 113 1,840* 113 1,840* Requesting publication of SIR after See 37 CFR 1.27 Examiner action 2. Payment Enclosed: 115 110 215 55 Extension for reply within first month 116 Extension for reply within second 390 216 195 ☐ Check Credit card ☐ Money ☐ Other month 117 890 217 445 Extension for reply within third month **FEE CALCULATION** 118 1,390 218 695 Extension for reply within fourth BASIC FILING FEE Large **Entity Small** Entity 128 1.890 228 945 Extension for reply within fifth month Fee Fee Fee Fee Fee Description 119 310 219 155 Notice of Appeal Code (\$) Code (\$) Fee Paid 120 310 220 155 Filing a brief in support of an appeal 101 710 201 355 Utility filing fee 710.00 121 270 221 135 Request for oral hearing 106 320 160 206 Design filing fee Petition to institute a public use 138 1,510 138 1,510 107 490 207 245 Plant filing fee proceeding 108 710 208 355 Reissue filing fee 140 110 240 55 Petition to revive - unavoidable 114 Provisional filling fee 150 214 75 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) SUBTOTAL (1) (\$) 710 143 440 243 220 Design issue fee 2. EXTRA CLAIM FEES 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner Extra Fee from Fee Claims below Paid Petitions related to provisional 123 130 123 130 Total Claims 20 -20** 0 Х 18 0 applications Independent Submission of Information Disclosure 126 2 -3** 0 X 0 0 180 126 180 Claims Recording each patent assignment Multiple 0 581 40 581 40 per property (times number of Dependent properties) Large Entity Small **Entity** 146 710 246 355 Filing a submission after final rejection Fee Fee Fee (37 ČFR § 1.129(a)) Fee Description Code (\$) Code (\$) 149 710 249 355 For each additional invention to be 103 18 203 Claims in excess of 20 9 examined (37 CFR § 1.129(b)) 102 80 202 40 Independent claims in excess of 3 179 710 279 355 Request for Continued Examination (RCE) 104 270 204 135 Multiple dependent claim, if not paid 169 900 169 900 Request for expedited examination ** Reissue independent claims over 109 80 209 40 of a design application original patent ** Reissue claims in excess of 20 and 110 18 210 over original patent Other fee (specify) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **(\$)** 0

SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	Robert J. Brill	Registration No. Attorney/Agent)	36,760	Telephone	312/201.2000					
Signature	Robert 1.	Bill		Date	February 2, 2001					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**or number previously paid, if greater; For Reissues, see above

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Corvino et al.

EXAMINER:

N/A

SERIAL NO.:

N/A

GROUP:

N/A

FILED:

2/2/2001

CASE NO.:

LUC-297/Corvino 1-7-1-24-

1-4

ENTITLED:

COUPLING OF SPLITTER WITH SUBSET OF PLURALITY OF

LINES ON ONE-TO-ONE BASIS

CERTIFICATE OF MAILING

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Dear Sirs:

I hereby certify that the following documents pertaining to the above referenced application have been deposited with the United States Postal Service as Express Mail No. EL041358367US addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on February 2, 2001.

New Application Transmittal

Fee Transmittal Sheet

23-page Specification, Claims, Abstract

3-sheets Informal Drawings

9-page Executed Declaration and Power of Attorney

Recordation Form Cover Sheet w/copy for fees

7-page Executed Assignment

3-page IDS

1-copy of each of 18 cited IDS references

Certificate of Express Mail Return Receipt Postcard

Deposited by: Leanora Petrowski

Signature: